-- The dielectric layers of first circuitized substrate 1 and second circuitized substrate 15 are comprised of at least one layer of a material such as polyimide, polytetrafluoroethylene, or known epoxy-glass. The preferred material is polyimide. The substrates 1 and 15 can be combinations of these materials and can be flexible depending on the thickness and amounts of conductive layers 7 and 21 and conductors 11 and 25. Conductive layers 7 and 21 and conductors 11 and 25 are comprised of a metallic material such as copper, nickel, gold, chromium, solder, alloys of solder or combinations of these metals. Conductive layers 7 and 21 and conductors 11 and 25 can also have a protective layer (not shown) thereon, to protect the metallic material during storage. When conductive layers 7 and 21 are comprised of copper, the protective layer is usually a layer of benzotriazole, chlorite, or immersion tin. Benzotriazole is an organic compound which binds to the copper protecting it from oxidation under high humidity and temperature conditions. Immersion tin is a very thin layer (about 30 microinches) of tin which displaces a small amount of copper on the surface of the conductive layer. Chlorite is a copper oxide adhesion promoter which is formed by contacting the copper surface of the conductive layers with a hot caustic solution (sodium or potassium hydroxide). FIG. 2 also illustrates that conductive apertures 9 and 23 are aligned such that the inner walls, when taken together, form substantially a single continuous aperture through both substrates. This continuous aperture forms a conductive wall for the subsequent formation of a solder member which will be explained in more detail later .--

